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ARS 53-4

Revised October 1956

UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL RESEARCH SERVICE

Tables on Hatchery and Flock Participation in the  
National Turkey Improvement Plan

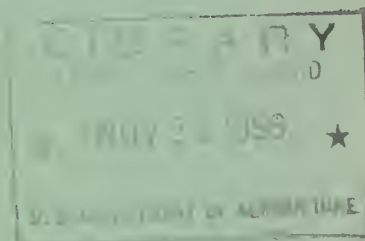


Table 1 - Hatchery Participation in the National Turkey Improvement Plan,  
by States and Divisions, 1954-55 and 1955-56

| State and Division | 1954-55 |              | 1955-56 |              |
|--------------------|---------|--------------|---------|--------------|
|                    | Number  | Egg Capacity | Number  | Egg Capacity |
| Maine              | 10      | 185,300      | 8       | 128,000      |
| New Hampshire      | 12      | 38,400       | 2       | 64,240       |
| Vermont            | 7       | 116,000      | 6       | 104,400      |
| Massachusetts      | 33      | 397,340      | 34      | 432,196      |
| Rhode Island       | 3       | 16,600       | 2       | 15,500       |
| Connecticut        | 15      | 200,200      | 17      | 225,230      |
| New York           | 42      | 973,486      | 34      | 899,319      |
| New Jersey         | 18      | 387,640      | 14      | 308,040      |
| Pennsylvania       | 42      | 1,566,257    | 40      | 1,425,457    |
| NORTH ATLANTIC     | 182     | 3,881,223    | 157     | 3,602,382    |
| Ohio               | 33      | 1,938,246    | 33      | 2,194,426    |
| Indiana            | 11      | 622,000      | 14      | 772,000      |
| Illinois           | 15      | 627,175      | 19      | 602,895      |
| Michigan           | 18      | 1,775,663    | 18      | 1,801,015    |
| Wisconsin          | 7       | 519,350      | 6       | 594,350      |
| EAST NORTH CENTRAL | 84      | 5,482,434    | 90      | 5,964,686    |
| Minnesota          | 51      | 4,866,000    | 49      | 5,110,106    |
| Iowa               | 12      | 1,337,000    | 14      | 1,576,000    |
| Missouri           | 24      | 1,701,160    | 25      | 1,958,400    |
| North Dakota       | 14      | 466,814      | 12      | 587,856      |
| South Dakota       | 3       | 175,000      | 3       | 175,000      |
| Nebraska           | 12      | 555,094      | 14      | 736,030      |
| Kansas             | 13      | 596,750      | 16      | 689,150      |
| WEST NORTH CENTRAL | 129     | 9,697,818    | 133     | 10,832,542   |
| Delaware           | 2       | 118,800      | 2       | 118,800      |
| Maryland           | 18      | 279,500      | 14      | 319,750      |
| Virginia           | 22      | 2,106,995    | 21      | 2,153,995    |
| West Virginia      | 1       | 64,800       | 1       | 64,800       |
| North Carolina     | 10      | 406,243      | 9       | 424,164      |
| South Carolina     | 16      | 964,000      | 12      | 648,000      |
| Georgia            | 5       | 136,740      | 5       | 156,690      |
| Florida            | 10      | 145,900      | 10      | 183,300      |
| SOUTH ATLANTIC     | 84      | 4,222,978    | 74      | 4,069,499    |
| Kentucky           | 4       | 731,000      | 4       | 731,000      |
| Tennessee          | 2       | 25,000       | 3       | 30,000       |
| Alabama            | 5       | 76,015       | 5       | 82,095       |
| Mississippi        | 2       | 26,720       | 2       | 26,730       |
| Arkansas           | 8       | 415,700      | 7       | 370,340      |
| Louisiana          | 2       | 45,400       | 2       | 12,675       |
| Oklahoma           | 29      | 997,700      | 31      | 1,138,700    |
| Texas              | 40      | 1,749,616    | 37      | 1,598,822    |
| SOUTH CENTRAL      | 92      | 4,067,151    | 91      | 3,990,362    |
| Montana            | -       | -            | -       | -            |
| Idaho              | 1       | 12,600       | 1       | 12,600       |
| Wyoming            | -       | -            | -       | -            |
| Colorado           | 2       | 256,000      | 1       | 154,000      |
| New Mexico         | -       | -            | -       | -            |
| Arizona            | 1       | 5,000        | 4       | 42,700       |
| Utah               | 5       | 586,495      | 4       | 574,600      |
| Washington         | 14      | 663,605      | 11      | 769,600      |
| Oregon             | 25      | 2,422,300    | 22      | 2,471,628    |
| California         | 105     | 8,123,196    | 61      | 6,301,512    |
| WESTERN            | 153     | 12,069,196   | 104     | 10,326,640   |
| UNITED STATES      | 724     | 39,420,800   | 649     | 38,786,111   |

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Information in this report was compiled by the Animal and Poultry Husbandry Research Branch,  
Agricultural Research Service.

Table 2 - Flock Participation in the National Turkey Improvement Plan,  
by States and Divisions, 1954-55 and 1955-56

| State and Division | 1954-55 |           |                        | 1955-56 |           |                        |
|--------------------|---------|-----------|------------------------|---------|-----------|------------------------|
|                    | Flocks  | Birds     | Av. birds<br>per flock | Flocks  | Birds     | Av. birds<br>per flock |
| Maine              | 19      | 7,940     | 418                    | 10      | 5,279     | 528                    |
| New Hampshire      | 12      | 7,189     | 599                    | 10      | 6,540     | 654                    |
| Vermont            | 18      | 5,584     | 310                    | 13      | 5,572     | 429                    |
| Massachusetts      | 52      | 20,805    | 400                    | 48      | 23,439    | 488                    |
| Rhode Island       | 10      | 1,371     | 137                    | 3       | 852       | 284                    |
| Connecticut        | 28      | 10,990    | 393                    | 34      | 12,940    | 381                    |
| New York           | 68      | 37,575    | 553                    | 57      | 34,930    | 613                    |
| New Jersey         | 36      | 9,252     | 257                    | 27      | 7,235     | 268                    |
| Pennsylvania       | 66      | 34,999    | 530                    | 43      | 28,243    | 657                    |
| NORTH ATLANTIC     | 309     | 135,705   | 439                    | 245     | 125,030   | 510                    |
| Ohio               | 166     | 143,704   | 866                    | 163     | 154,024   | 945                    |
| Indiana            | 32      | 17,746    | 555                    | 31      | 18,234    | 588                    |
| Illinois           | 47      | 20,061    | 427                    | 43      | 21,716    | 505                    |
| Michigan           | 135     | 77,428    | 574                    | 126     | 74,095    | 588                    |
| Wisconsin          | 62      | 43,974    | 709                    | 87      | 65,533    | 753                    |
| EAST NORTH CENTRAL | 442     | 302,913   | 685                    | 450     | 333,602   | 741                    |
| Minnesota          | 384     | 276,576   | 720                    | 394     | 313,203   | 795                    |
| Iowa               | 61      | 63,258    | 1,037                  | 43      | 66,161    | 1,539                  |
| Missouri           | 246     | 159,178   | 647                    | 266     | 173,753   | 653                    |
| North Dakota       | 29      | 15,808    | 545                    | 45      | 20,059    | 446                    |
| South Dakota       | 2       | 2,865     | 1,433                  | 1       | 293       | 293                    |
| Nebraska           | 18      | 21,088    | 1,172                  | 18      | 22,917    | 1,273                  |
| Kansas             | 61      | 33,183    | 544                    | 55      | 34,215    | 622                    |
| WEST NORTH CENTRAL | 801     | 571,956   | 714                    | 822     | 630,601   | 767                    |
| Delaware           | 20      | 4,521     | 226                    | 19      | 4,073     | 214                    |
| Maryland           | 60      | 15,935    | 266                    | 49      | 14,098    | 288                    |
| Virginia           | 526     | 268,364   | 510                    | 568     | 259,670   | 457                    |
| West Virginia      | 34      | 8,194     | 241                    | 40      | 8,491     | 212                    |
| North Carolina     | 61      | 41,111    | 674                    | 55      | 39,684    | 722                    |
| South Carolina     | 37      | 69,001    | 1,865                  | 51      | 78,786    | 1,545                  |
| Georgia            | 5       | 3,771     | 754                    | 4       | 3,833     | 971                    |
| Florida            | 18      | 6,346     | 353                    | 16      | 7,024     | 439                    |
| SOUTH ATLANTIC     | 761     | 417,243   | 548                    | 802     | 415,659   | 518                    |
| Kentucky           | 27      | 25,799    | 956                    | 24      | 29,828    | 1,243                  |
| Tennessee          | 3       | 294       | 98                     | -       | -         | -                      |
| Alabama            | 14      | 8,387     | 599                    | 17      | 9,606     | 565                    |
| Mississippi        | 11      | 3,467     | 315                    | 8       | 5,766     | 721                    |
| Arkansas           | 23      | 18,245    | 793                    | 38      | 29,549    | 778                    |
| Louisiana          | -       | -         | -                      | -       | -         | -                      |
| Oklahoma           | 119     | 46,336    | 389                    | 106     | 53,747    | 507                    |
| Texas              | 308     | 226,736   | 736                    | 425     | 263,662   | 620                    |
| SOUTH CENTRAL      | 505     | 329,264   | 652                    | 618     | 392,158   | 635                    |
| Montana            | -       | -         | -                      | -       | -         | -                      |
| Idaho              | 1       | 636       | 636                    | 2       | 725       | 363                    |
| Wyoming            | -       | -         | -                      | -       | -         | -                      |
| Colorado           | 3       | 3,728     | 1,243                  | -       | -         | -                      |
| New Mexico         | -       | -         | -                      | -       | -         | -                      |
| Arizona            | -       | -         | -                      | 3       | 2,712     | 904                    |
| Utah               | 40      | 32,259    | 806                    | 34      | 43,478    | 1,279                  |
| Washington         | 63      | 75,077    | 1,192                  | 55      | 72,643    | 1,321                  |
| Oregon             | 219     | 236,303   | 1,079                  | 206     | 240,021   | 1,165                  |
| California         | 477     | 660,291   | 1,384                  | 511     | 776,790   | 1,520                  |
| WESTERN            | 803     | 1,008,294 | 1,256                  | 811     | 1,136,369 | 1,401                  |
| UNITED STATES      | 3,621   | 2,765,375 | 764                    | 3,748   | 3,033,419 | 809                    |



Table 3 - Summary of Hatchery Participation in the National Turkey Improvement Plan,  
1950-51 to 1955-56 inclusive

|                       |      | 1950-51    | 1951-52    | 1952-53    | 1953-54    | 1954-55*   | 1955-56*   |
|-----------------------|------|------------|------------|------------|------------|------------|------------|
| Number Hatcheries     |      | 895        | 819        | 890        | 790        | 724        | 649        |
| Hatching Egg Capacity |      | 34,567,108 | 31,231,271 | 36,003,752 | 37,464,146 | 39,420,800 | 38,786,111 |
| Percent Increase      | No.  | +9.82      | -8.49      | +8.67      | -11.24     | -8.35      | -10.36     |
| or Decrease           | Cap. | +9.01      | -9.65      | +15.28     | + 4.06     | +5.22      | - 1.61     |
| U. S.                 | No.  | 669        | 644        | 667        | 628        |            |            |
| Approved              | Cap. | 23,650,869 | 27,008,114 | 29,702,484 | 32,407,667 |            |            |
|                       | Per. | 82.88      | 86.48      | 82.50      | 86.50      | 1/ 570     | 534        |
| U. S.                 | No.  | 31         | 20         | 21         | 16         | 31,955,794 | 33,693,352 |
| Certified             | Cap. | 872,015    | 683,050    | 879,800    | 550,370    | 81.06      | 86.87      |
|                       | Per. | 2.52       | 2.19       | 2.44       | 1.47       |            |            |
| Pullorum Classes      | No.  | 195        | 155        | 202        | 146        | 2/ 154     | 115        |
| Only (no breeding     | Cap. | 5,044,224  | 3,540,107  | 5,421,468  | 4,506,109  | 7,465,006  | 5,092,759  |
| stage)                | Per. | 14.60      | 11.33      | 15.06      | 12.03      | 18.94      | 13.13      |
| U. S.                 | No.  | 161        | 85         | 34         | 16         |            |            |
| Pullorum-             | Cap. | 6,544,767  | 4,162,425  | 1,452,620  | 579,636    |            |            |
| Controlled            | Per. | 18.93      | 13.33      | 4.04       | 1.55       |            |            |
| U. S.                 | No.  | 148        | 143        | 132        | 98         | 3/ 64      | 36         |
| Pullorum-             | Cap. | 4,918,411  | 4,405,761  | 5,652,949  | 3,591,232  | 3,436,319  | 1,359,936  |
| Passed                | Per. | 14.23      | 14.11      | 15.70      | 9.58       | 8.72       | 3.51       |
| U. S.                 | No.  | 586        | 591        | 724        | 676        | 4/ 660     | 613        |
| Pullorum-             | Cap. | 23,103,930 | 22,663,085 | 28,898,183 | 33,293,278 | 35,984,481 | 37,426,175 |
| Clean                 | Per. | 66.84      | 72.56      | 80.26      | 88.87      | 91.28      | 96.49      |

\* The 1954-55 and 1955-56 data are based on the classification of poultz produced rather than hatchery classification.

1/ Produced U. S. Approved and/or U. S. Certified poultz. 3/ Produced U. S. Pullorum-Typhoid Passed poultz.

2/ Produced no U. S. Approved or U. S. Certified poultz.

4/ Produced U. S. Pullorum-Typhoid Clean poultz.

Table 4 - Summary of Flock Participation in the National Turkey Improvement Plan,  
1950-51 to 1955-56 inclusive

|                         |        | 1950-51   | 1951-52   | 1952-53   | 1953-54   | 1954-55   | 1955-56   |
|-------------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|
| Number flocks           |        | 3,920     | 4,273     | 3,811     | 3,843     | 3,621     | 3,748     |
| Number birds            |        | 2,264,369 | 3,063,677 | 2,596,701 | 2,766,354 | 2,765,375 | 3,033,419 |
| Percent Increase        | Flocks | - .05     | +9.01     | -10.82    | + .84     | -5.78     | +3.51     |
| or Decrease             | Birds  | +6.18     | +35.30    | -15.24    | +6.53     | - .04     | +9.69     |
| Av. No. Birds per flock |        | 578       | 717       | 681       | 720       | 764       | 809       |
| U. S.                   | Flocks | 3,204     | 3,367     | 3,244     | 3,321     | 3,259     | 3,503     |
| Approved                | Birds  | 1,793,230 | 2,451,755 | 2,147,248 | 2,364,661 | 2,437,398 | 2,889,858 |
|                         | Per.   | 79.20     | 80.03     | 82.69     | 85.48     | 88.14     | 95.27     |
| U. S.                   | Flocks | 177       | 315       | 127       | 96        | 47        | 90        |
| Certified               | Birds  | 115,570   | 148,902   | 64,491    | 54,173    | 54,314    | 66,453    |
|                         | Per.   | 5.10      | 4.86      | 2.48      | 1.96      | 1.96      | 2.19      |
| Pullorum Classes        | Flocks | 539       | 591       | 440       | 426       | 315       | 155       |
| Only (no breed-         | Birds  | 355,569   | 463,020   | 384,962   | 347,520   | 273,663   | 77,108    |
| ing stage)              | Per.   | 15.70     | 15.11     | 14.83     | 12.56     | 9.90      | 2.54      |
| U. S.                   | Flocks | 272       | 145       | 35        | 50        |           |           |
| Pullorum-               | Birds  | 122,170   | 75,194    | 37,897    | 51,052    |           |           |
| Controlled              | Per.   | 5.40      | 2.46      | 1.46      | 1.84      |           |           |
| U. S.                   | Flocks | 665       | 404       | 381       | 160       | 156       | 30        |
| Pullorum-               | Birds  | 282,172   | 244,809   | 211,179   | 85,416    | 104,351   | 15,404    |
| Passed                  | Per.   | 12.46     | 7.99      | 8.13      | 3.09      | 3.77      | .51       |
| U. S.                   | Flocks | 2,983     | 3,724     | 3,395     | 3,633     | 3,465     | 3,718     |
| Pullorum-               | Birds  | 1,860,027 | 2,743,674 | 2,347,625 | 2,629,886 | 2,661,024 | 3,018,015 |
| Clean                   | Per.   | 82.14     | 89.55     | 90.41     | 95.07     | 96.23     | 99.49     |
| No. Flocks              |        | 4,163     | 4,728     | 4,164     | 4,225     | 3,923     | 3,966     |
| FIRST No. Birds         |        | 2,392,630 | 3,277,780 | 2,753,966 | 2,946,586 | 2,918,037 | 3,310,470 |
| TEST No. Reactors       |        | 8,502     | 6,725     | 4,882     | 2,641     | 1,007     | 1,014     |
| Percent Reactors        |        | 0.36      | 0.21      | 0.18      | 0.09      | 0.03      | 0.03      |